

PARTS LIST \* AR-315 \* BALANCED MODULATOR

NUMBER	QUANTITY	DESCRIPTION	VALUE AND RATINGS
C1,2	2	Capacitor, Disc	0.1 mfd, 25v
C3	1	" "	33 pf
C4,5		" "	330 pf
R1,16,17,18	4	Potentiometer, 1/4" shaft	100k linear
R2,3,4,5,14,15	6	Resistor, Carbon	10k 10%
R6,19,22	3	" "	3.3k 10%
R9	1	" "	12k 10%
R8,10,11,21	4	Trimpot	10k linear
R12,13	2	Resistor, Carbon	2.2k 10%
R7	1	" "	6.8k 10%
R23	1	Resistor, Carbon	22k 10%
R24,25	2	" "	1k 10%
R20	1	" "	15k 10%
U1	1	I C Multiplier	MC1595 (Motorola)
U2	1	Operational Amplifier	LM301A
	1	Printed Circuit Board	
	1	Front Panel	
	4	Knobs, 1/4" Shaft	
	1	Frame	
	2	Bracket	
	6	Screw, 4-40 x 3/8	
	6	Nuts	
	12	Jack, mini-phone	